

## EAST Search History

| Ref # | Hits | Search Query                                                                        | DBs                                                   | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------|------------------|---------|------------------|
| L1    | 1    | ("20040106515").PN.                                                                 | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | OFF     | 2006/09/26 09:04 |
| L2    | 0    | ("2004/0106515").URPN.                                                              | USPAT                                                 | OR               | ON      | 2006/09/26 10:05 |
| L3    | 1100 | (429/40).CCLS.                                                                      | USPAT;<br>USOCR                                       | OR               | OFF     | 2006/09/26 10:06 |
| L4    | 1649 | (429/40).CCLS.                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/26 10:46 |
| L5    | 22   | 4 and ((distance dimension diameter) near catalyst)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/09/26 10:09 |
| L7    | 110  | 4 and ((distance dimension diameter) near5 catalyst)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/09/26 10:42 |
| L8    | 99   | 4 and ((particle near size) near5 catalyst)                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/09/26 10:30 |
| L9    | 21   | 4 and ((distance dimension diameter size) near5 (catalyst near (support carrier)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/09/26 10:47 |
| L10   | 609  | (429/41).CCLS.                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/26 10:46 |
| L11   | 11   | 10 and ((distance dimension diameter size) near5 (catalyst near (support carrier))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/09/26 10:47 |
| L13   | 64   | 10 and ((distance dimension diameter size) near5 catalyst)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/09/26 10:56 |

## EAST Search History

|     |   |                                                                                                                                                             |                                                       |     |    |                  |
|-----|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----|----|------------------|
| L15 | 1 | (solid polymer electrolyte membrane (fuel adj cell) electrode catalyst layer particles carrier center distance dimension length chain radius diameter).clm. | US-PGPUB                                              | AND | ON | 2006/09/26 10:58 |
| S1  | 2 | jp-06275282-\$.did.                                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2006/09/26 09:04 |